6.3 Convenient Functions

Item Select with [Input Cursor Movement Control Device]

Set a [Input Cursor Movement Control Device] at the position of the placed entry target. The cursor can be moved to the specific entry target by setting the relevant [Input Cursor Movement Control Device] bit either ON or OFF.

Location of Setting

The location of this setting differs depending on the placement location of the entry target. Specify the top device memory address for [Input Cursor Movement Control Device] at the location of this setting.

Details of the [Input Cursor Movement Control Device] Setting

The control method differs depending on whether the entry target is a numerical data display, character display, or table data display.

One bit is assigned to each entry target and cursor movement is controlled by the ON/OFF state of this bit.

When the entry target is a numerical number display or character display

[Input Cursor Movement Control Device] is associated with [Entry Target] and the [Cursor movement order number] in the following way:

0: Cursor movement prohibited
1: Cursor movement allowed
When the entry target is a table data display

Assignment depends on the number of columns of the table data display part.

0: Cursor movement prohibited
1: Cursor movement allowed

- Table with 1 to 16 columns
  For a table with 1 to 16 columns, one word is used for each line.
The total number of words used is the same as the number of lines.

- Table with 17 to 25 columns
  For a table with 17 or more columns, 2 words are used for each line.
The total number of words used is \(2 \times \text{number of lines}\).

Usage Example

An example of when a numerical data display or character display entry target and a keypad are placed on the screen is explained below.

1. Set [Screen Setting] \(\rightarrow\) [Screen Setting] \(\rightarrow\) [Entry] \(\rightarrow\) [Input Cursor Movement Control Device]. Example: PLC device memory D200

2. Only the 0th, 2nd, and 3rd bits of the device memory for input cursor movement control are set to ON from the unit.

The cursor moves according to the cursor movement order numbers 0, 2, and 3.

Notes

In this case, the [Cursor movement order] number of each table data display is ignored. The line and column numbers are also assigned to those consisting of text only.